



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

647.7701

Job Sheet 201437



ASAP

Part No: 647.7701

Job Qty: 6 pcs

Part Name: Strut Assembly



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 10/3/19

Job Tracking No:

Due Date: 10/18/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV A2 IPP REV:A 12.11.01 NEW ISSUE DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Packaging 1 - Pick Kit	6 pcs		10/18/19	0.00	0.00	Packaging 1 - 1		
							Packaging 1 - 2		
							Packaging 1 - 3		
							Packaging 1 - 4		
							Packaging 1 - 5		
							Packaging 1 - 6		
							Packaging 1 - 7		
							Packaging 1 - 8		
							Packaging 1 - 9		
							Packaging 1 - 10		
							Packaging 1 - 11		
							Packaging 1 - 12		<i>2</i>
							Packaging 1 - 13		
							Packaging 1 - 14		
							Packaging 1 - 15		
							Packaging 1 - 16		
							Packaging 1 - 17		
							Packaging 1 - 18		
							Packaging 1 - 19		
							Packaging 1 - 20		
							Packaging 1 - 21		
							Packaging 1 - 22		
							Packaging 1 - 23		
							Packaging 1 - 24		
							Packaging 1 - 25		
							Packaging 1 - 26		
							Packaging 1 - 27		
							Packaging 1 - 28		
							Packaging 1 - 29		
							Packaging 1 - 30		
							Packaging 1 - 31		



Dart Aerospace Ltd.
1270 Aberdeen Street
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CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S220713



Part: 647.7701

Job No: 201437

Serial No/Batch: S220713

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Date: 10/08/19

Plex 10/3/19 1:08 PM Dart.lajeunesse.marie

10/3/2019

[Dart Hawkesbury] Job Sheet - Lajeunesse, Marie

				Packaging 1 - 32	
				Packaging 1 - 33	
				Packaging 1 - 34	
				Packaging 1 - 35	
				Packaging 1 - 36	
120	Large Fab - Welded Assy-2-B4B	6 pcs	10/18/19	0.00 2.62	Large Fab - 1 - B4B
					Large Fab - 10 - B4B
					Large Fab - 2 - B4B
					Large Fab - 3 - B4B
					Large Fab - 4 - B4B
					Large Fab - 5 - B4B
					Large Fab - 6 - B4B
					Large Fab - 7 - B4B
					Large Fab - 8 - B4B
					Large Fab - 9 - B4B
					Large Fab - 11 - B4B (Various)
130	QC 9	6 pcs	10/18/19	0.00 0.00	QC 9 - 10
					QC 9 - 18
					QC 9 - 24
					QC 9 - 43
					QC 9 - 50
					QC 9 - 9
140	QC 5	6 pcs	10/18/19	0.00 0.00	QC 5 - 10
					QC 5 - 12
					QC 5 - 17
					QC 5 - 18
					QC 5 - 19
					QC 5 - 22
					QC 5 - 24
					QC 5 - 3
					QC 5 - 43
					QC 5 - 49
					QC 5 - 51
					QC 5 - 58
					QC 5 - 68
					QC 5 - 9
					QC 5 - 50
					QC 5 - 30
					QC 5 - 40
					QC 5 - 61
					QC 5 - 81
150	Outsource - 3 - Cadplate	6 pcs	10/18/19		GRO002-VC 10
160	Packaging 2-1 - Receive - B4B	6 pcs	10/18/19	0.00 0.00	Packaging 2 - 1 - B4B
					Packaging 2 - 2 - B4B
					Packaging 2 - 3 - B4B
					Packaging 2 - 5 - B4B
					Packaging 2 - 4 - B4B
					Packaging 2 - 6 - B4B
					Packaging 2 - 7 - B4B
					Packaging 2 - 8 - B4B
					Packaging 2 - 9 - B4B
					Packaging 2 - 10 - B4B
					Packaging 2 - 11 - B4B
					Packaging 2 - 12 - B4B
					Packaging 2 - 13 - B4B
					Packaging 2 - 14 - B4B
					Packaging 2 - 15 - B4B

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[Dart Hawkesbury] Job Sheet - Lajeunesse, Marie

					Packaging 2 - 16 - B4B	
					Packaging 2 - 17 - B4B	
					Packaging 2 - 18 - B4B	
					Packaging 2 - 19 - B4B	
					Packaging 2 - 20 - B4B	
					Packaging 2 - 21 - B4B	
					Packaging 2 - 22 - B4B	
					Packaging 2 - 23 - B4B	
					Packaging 2 - 24 - B4B	
					Packaging 2 - 25 - B4B	
					Packaging 2 - 26 - B4B	
					Packaging 2 - 27 - B4B	
					Packaging 2 - 28 - B4B	
					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
170 QC 6	6 pcs	10/18/19	0.00 0.00		QC 6 - 9	
					QC 6 - 68	
					QC 6 - 61	DAS
					QC 6 - 40	81
					QC 6 - 81	9-89
180 Spray Paint - 2 - B4B	6 pcs	10/18/19	0.00 0.48		Spray Paint - 1 - B4B	
					Spray Paint - 2 - B4B	
					Spray Paint - 3 - B4B	
					Spray Paint - 4 - B4B	
190 QC 14	6 pcs	10/18/19	0.00 0.00		QC 14 - 15	
					QC 14 - 2	
					QC 14 - 34	
					QC 14 - 41	
					QC 14 - 51	
					QC 14 - 58	
					QC 14 - 59	
					QC 14 - 9	
					QC 14 - 68	
					QC 14 - 40	DAS
					QC 14 - 19	40
					QC 14 - 43	9-89
					QC 14 - 24	
					QC 14 - 61	
					QC 14 - 81	
200 Packaging 3-1 - Stock - B4B	6 pcs	10/18/19	0.00 0.00		Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	

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[Dart Hawkesbury] Job Sheet - Lajeunesse, Marie

				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
210 QC 21 - SA	6 pcs	10/18/19	0.00 0.00	QC 21 - SA - 21	
				QC 21 - SA - 70	
				QC 21 - SA - 53	

DAS
78 NOV 07 2019
9-89

DAS
21 NOV 07 2019
9-89

Part Op 110 - (Pick Kit)

Descriptions: 120 - (Weld per dwg A/R 4130 rod Batch: 012772) 1 - ASSEMBLE AND WELD AS PER DWG ***IMPORTANT

DIMENSION IS 23.75"***

130 - (QC9- Inspect visual per QSI004- Fusion Welds)

140 - (QC5- Inspect part completeness to step on W/O)

150 - Issue P/O : _____ Group Altech CAD PLATE IAW QQ-P-416F CLASS I TYPE II note: cad plate should not be too thick around tread

160 - (Receive & Inspect for Damage & Mat'l Certs)

170 - (QC6- All purchased or subcontracted products)

180 - (Spray Paint / NDT Room) PRIOR TO PRIME MASK THREAD AND PRIME AS PER DWG PRIMER

BATCH: 5145271

190 - (QC14- Inspect Spray Paint)

200 - (Identify as per dwg & Stock Location: _____)

210 - (QC21- Final Inspection - Work Order Release)

Job BOM

012297

Part / Item	Component Name	Quantity	Operation	Container
647.7710	Strut Tube	6 pcs (1 ea)	110-Packaging 1 - Pick Kit	5160423
647.7712	Strut Tube	6 pcs (1 ea)	110-Packaging 1 - Pick Kit	5187260
647.7713	Strut Thread	6 pcs (1 ea)	110-Packaging 1 - Pick Kit	5186816

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Packaging 1 - Pick Kit	647.7710	6	12	0
	647.7712	6	17	0
	647.7713	6	12	0

Part Specifications

Specifications could not be found.

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WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

Entered: _____ Date: _____

Route update only

NCR No. _____

Job: _____

Part No. _____

DISPOSITION

Rework ☐
Scrap ☐
Use-as-is ☐

DEPARTMENT/PROCESS

Skid-tube ☐
Machining ☐
Large Fab ☐
Cross tube ☐
Small Fab ☐
Finishing ☐
Eng. (Non-AW) ☐
Prod. Eng. Coord. ☐
Rec/Store/Packaging ☐
Engineering ☐
Water Jet ☐
Supplier ☐
Quality ☐

MRB (Q51042)

QTY Affected: _____

Sequence #: _____

Date: _____

Disposition

Description Work Order Deviation

Completed By

Lead hand / Supervisor

QC / QA Coordinator

FAULT CATEGORY

Pressure/Forced ☐
Bending ☐
Crushing ☐
Cracks ☐
Crimp/Kink/Ripple/Wave/Twist ☐
Marks/Chatter ☐
Mislabeled ☐
Other/Details: _____

Contamination ☐
Misaligned/off center ☐
BOM/Route ☐
Broken/Damage/Defect ☐
Incomplete/Unclear Instructions ☐
Drill Holes ☐
Fit/Function ☐

Power Loss/Surge ☐
Folio/Program ☐
Grain Direction ☐
Weld ☐
Wrong Stock Pulled ☐
Out of Sequence ☐
Off-set/Set-up ☐
Positioned Wrong ☐
Outside Tolerance ☐
Drawing ☐
Finish ☐
Part Lost/Missing ☐
Misread ☐

Root Cause

Operator ☐
Manufacturing Process ☐
Equip/Tooling ☐
Handling/Preservation ☐
Material ☐
Product Improvement ☐
Process Improvement ☐
Human Factors ☐



Dart Aerospace Ltd.
1270 Aberdeen St
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K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB044756



Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

Attention: Grenon, Sylvie

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB044756
PO Date: 10/10/19
Due Date: 10/17/19
Purchase Order Revision:
Revision Date:
Ship-To Contact: Phone:

OCT 11 2019

Via: Ground
Pymt Terms: Net 60
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	200998	646.3911	Shim : Various STC's (Outsource process- Cadplate per QSI017 4.1.9.1) Issue P/O: Cad Plating, CAD PLATE PER QQ-P- 416, TYPE II, CLASS 2, CL2	Firmed X39		10/17/19	39 pcs	0 pcs	39 pcs	\$2.3529411/pcs	\$91.76
2	201437	647.7701	Strut Assembly : Various STC's Issue P/O Group Altech CAD PLATE IAW QQ-P- 416F CLASS I TYPE II note: cad plate should not be too thick around tread	Firmed X12		10/17/19	12 pcs	0 pcs	12 pcs	\$2.3529411/pcs	\$28.24
Grand Total:											\$120.00

OCT 23 2019

OCT 23 2019

CL



Dart Aerospace Ltd.
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Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB044756



Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 10/11/19 8:29 AM Dart.Lavoie.Chantal



2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
 Tel: 514-335-3666 Fax: 514-335-3868
 www.groupaltech.com

Certificat de Conformité / Certificate of Compliance

(023159-1)

Bon de Livraison / Packing Slip

023159 - 1

Livré à / Ship to

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA

Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 BUYER:

Date expédition Ship date		Créé Par Generated By		Transport / No de Compte Courier / Acc. No.		Bon de commande Client Customer Purchase Order No.			
22-Oct-2019		Jigar Patel				POHB044756			
#Ligne Line#	No. de Série / # Pièce Part Number / Line Item Details	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/	À venir/ Back Order	
1	646.3911 Rev.	646.3911 CAD YELLOW 500 [CADMIUM YELLOW 500] AS PER QQ-P-416 TYPE - 2, CLASS - 2 0.0003 " THICKNESS	CADMIUM CH	39	39	0	0	0	
2	647.7701 Rev.	647.7701 CAD YELLOW 500 [CADMIUM YELLOW 500] AS PER QQ-P-416F TYPE - 2, CLASS - 1 0.0005 " THICKNESS CAD PLATE SHOULD NOT BE TO THICK AROUND THREAD	CADMIUM CH	12	12	0	0	0	

RECEIVED
 OCT 23 2019
 DART AEROSPACE LTD.

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

JM

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
 Our financial and legal responsibility will not be higher than the amount of invoice.